# Niridazole 61-57-4 | DTXSID6045244

# Model Performance

Model	Data

# Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

### Model Results

Predicted value: 6.30e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.37e-01

Confidence level: 5.58e-01

## Nearest Neighbors from the Training Set

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Niridazole

Measured: 6.07e-04 Predicted: 6.30e-03

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S-[2-Oxo-2-(phenylamino)ethyl]

thiocarbamate
Measured: 4.76e-02
Predicted: 6.62e-02

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Nithiazide

Measured: 1.39e-03 Predicted: 3.99e-02

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Guanidine, (2-benzothiazolyl)-

Measured: 3.62e-03 Predicted: 2.64e-03

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Dimethoate

Measured: 1.09e-01 Predicted: 1.03e-01